

Listing of Claims:

1. (Currently Amended) ~~An~~ A radiographic image input
apparatus ~~which includes a detection section to detect~~
~~radiographic image from a recording member having radiographic~~
~~image information recorded thereon, and reads the detected~~
5 ~~radiographic image, the image input apparatus comprising:~~

a detection section which detects radiographic image
information from a recording member having the radiographic image
information recorded thereon;

an extraction section which extracts a size of the recording
10 member;

~~a creation section to create a plurality of correction~~
~~values for correction of unevenness on the image or radiography~~
~~sensitivity, in which the plurality of correction values~~
~~correspond to a plurality of detection regions;~~

15 a storage section ~~to store the created~~ which stores a
plurality of correction values for correction of at least one of
unevenness of the detected radiographic image information and
radiography sensitivity of the detection section, said storage
section storing respective correction values for a plurality of
20 sizes of recording member; and

a selecting section ~~to select an optimal~~ which selects from the storage section a correction value upon image reading,
corresponding to the extracted size of the recording member; and

25 a correction unit which corrects at least one of the unevenness of the detected radiographic image information and the radiography sensitivity of the detection section using the selected correction value. ~~wherein the optimal correction value is used for the image reading.~~

21. (New) The radiographic image input apparatus of claim 1, further comprising a creation section which creates the plurality of correction values corresponding to the sizes of the recording member.

22. (New) The radiographic image input apparatus of claim 1, wherein the selecting section selects the correction value for correcting the unevenness of the detected radiographic image information to correspond to the extracted size not larger than a predetermined size.

23. (New) The radiographic image input apparatus of claim 1, wherein the storage section stores a correction value corresponding to a largest size of recording member that is detectable by the detection section, and the selecting section

5 selects the correction value corresponding to the largest size
when the extracted size is not smaller than a predetermined size.

24. (New) The radiographic image input apparatus of
claim 1, wherein the storage section stores a correction value
corresponding to a largest size of recording member that is
detectable by the detection section, and the selecting section
5 selects the correction value corresponding to the largest size
when no correction value corresponding to the extracted size is
stored in the storage section.

25. (New) The radiographic image input apparatus of
claim 1, wherein the selecting section selects a correction value
corresponding to a smaller size than the extracted size of the
recording member, and the correction unit applies correction
5 values corresponding to the left, right, upper and lower
boundaries of the smaller size to left, right, upper and lower
regions in the extracted size outside of the left, right, upper
and lower boundaries of the smaller size, respectively, to
correct the unevenness of the detected radiographic image
10 information.

26. (New) The radiographic image input apparatus of
claim 1, wherein the storage section records image information

and stores a plurality of version data containing information about the recording member from which the radiographic image information is detected by the detection section, the correction values stored by the storage section correspond to respective versions of recording members, and the selecting section selects the correction value based on relevant version data.

27. (New) The radiographic image input apparatus of claim 1, wherein the selecting section selects the correction value corresponding to a larger size than the extracted size when no correction value corresponding to the extracted size is stored in the storage section.

28. (New) A radiographic image input apparatus comprising:
a detection section which detects radiographic image information from a recording member having the radiographic image information recorded thereon;

an extraction section which extracts version data of the recording member;

a storage section which stores a plurality of correction values for correction of at least one of unevenness of the detected radiographic image information and radiography sensitivity of the detection section, said storage section

storing respective correction values for a plurality of versions of recording members;

15 a selecting section which selects from the storage section a correction value corresponding to the extracted version data of the recording member; and

 a correction unit which corrects at least one of the unevenness of the detected radiographic image information and the radiography sensitivity of the detection section using the selected correction value.